

## CLAIMS

What is claimed is:

1. A method comprising:  
receiving, from an eye interpretation engine, at least an interpretation of eyetracking data; and  
dynamically acting on a characteristic of an application based, at least in part, on the interpretation of the eyetracking data.
2. The method of claim 1 wherein acting on comprises one of: modifying, creating, destroying, removing, invoking and configuring.
3. The method of claim 1 wherein dynamically acting on a characteristic of the application based, at least in part, on the interpretation of the eyetracking data comprises:  
determining from the interpretation of the eyetracking data at least a portion of an interface that has not been viewed by the user;  
modifying a format of the portion of the interface that has not been viewed by the user.
4. A method comprising:  
receiving, from an eye interpretation engine, at least an interpretation of eyetracking data; and

dynamically acting on an output of an application based, at least in part, on the interpretation of the eyetracking data.

5. The method of claim 4 wherein acting on comprises one of: modifying, creating, destroying, removing, invoking and configuring.

6. The method of claim 4 wherein dynamically acting on the output of the application based, at least in part, on the interpretation of the eyetracking data comprises:

determining from the interpretation of the eyetracking data at least a portion of content that has not been viewed by the user;

modifying a format of the portion of content that has not been viewed by the user.

7. A method comprising:

receiving, from an eye interpretation engine, at least an interpretation of eyetracking data; and

dynamically acting on an application based, at least in part, on the interpretation of the eyetracking data.

8. The method of claim 7 wherein acting on comprises one of: invoking, selecting, closing, creating and configuring.

9. An article comprising a computer-readable medium having stored thereon instructions that, when executed, cause one or more processors to:

receive, from an eye interpretation engine, at least an interpretation of eyetracking data; and

dynamically act on a characteristic of an application based, at least in part, on the interpretation of the eyetracking data.

10. The article of claim 9 wherein acting on comprises one of: modifying, creating, destroying, removing, invoking and configuring.

11. The article of claim 9 wherein the instructions that cause the one or more processors to dynamically act on a characteristic of the application based, at least in part, on the interpretation of the eyetracking data comprise instructions that, when executed cause the one or more processors to:

determine from the interpretation of the eyetracking data at least a portion of content that has not been viewed by the user;

modify a format of the portion of the interface that has not been viewed by the user.

12. An article comprising a computer-readable medium having stored thereon instructions that, when executed, cause one or more processors to:

receive, from an eye interpretation engine, at least an interpretation of eyetracking data; and

dynamically act on an output of an application based, at least in part, on the interpretation of the eyetracking data.

13. The article of claim 12 wherein acting on comprises one of: modifying, creating, destroying, removing, invoking and configuring.

14. The article of claim 12 wherein the instructions that cause the one or more processors to dynamically act on a characteristic of the application based, at least in part, on the interpretation of the eyetracking data comprise instructions that, when executed cause the one or more processors to:

determine from the interpretation of the eyetracking data at least a portion of content that has not been viewed by the user;

modify a format of the portion of content that has not been viewed by the user.

15. An article comprising a computer-readable medium having stored thereon instructions that, when executed, cause one or more processors to:

receive, from an eye interpretation engine, at least an interpretation of eyetracking data; and

dynamically act on an application based, at least in part, on the interpretation of the eyetracking data.

16. The article of claim 15 wherein acting on comprises one of: invoking, selecting, closing, creating and configuring.